

SOUTH PRODUCTION NOTES

May 24, 2014
Day Shift

BASF EMPLOYEES
78 Last Recordable
328 Last Lost Time

At screeners: all totes need to have two bands fastened to sock before opening a new tote.

Work notification to place duct work hangers on the second floor (bldg. 31) – 934147915.

Work notification written to cap / remove ductwork around #3 mixer – 934147916.

Work notification to troubleshoot the discharge valve on #1 mixer(5/22/14) – 934163912.

#1 MED / ICL-8:

Line was ready and started Monday morning...Great Job to All!! Instructions from Kristen are to run out the bags of Catapal C1 (all were brought to the powder room), then we will follow with Purol SB (two bags in far rail shed). Run batches as follows:

1) Finish using the Catapal C1 on station 1. Should have a partial batch of C1 remaining in the station 1 powder room hopper.

2) Load one of the two bags of Purol SB on top of remaining Catapal C1 on station 1 and make a batch (need whirlpack dried sample, and label it "Catapal C1/Purol mixed batch").

3) After the mixed batch is pulled up, make three (3) additional batches which should be all Purol and get three whirlpack dried samples (labelled "Purol #1, #2, #3"). Then stop until Kristen gets analytical data.

Continue to keep a close eye on diameters. Anything from .129" to .133" is ok but anything higher than .133" will prompt a die change on the extruder. Check the oil in reservoir.

Midnight shift: Continued.

Day shift:

Afternoon shift: Continue. Instructions from Kristen are to run out the bags of Catapal C1 (all were brought to the powder room), then we will follow with Purol SB (two bags in far rail shed). Run batches as follows:

1) Finish using the Catapal C1 on station 1. Should have a partial batch of C1 remaining in the station 1 powder room hopper.

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3) After the mixed batch is pulled up, make three (3) additional batches which should be all Purol and get three whirlpack dried samples (labelled "Purol #1, #2, #3"). Then stop until Kristen gets analytical data.

#1 RC / ICL-8:

Calciner is running. Keep an eye on temps and continue doing surface areas. Also, watch each drum for discoloration (tan) and isolate any of these drums for refeeding. If drum material looks all white, apply label and close. If material is tan, place label on top of drum for refeeding (tape it so it does not get lost).

Feed rate 400-425

Midnight shift: Continued on.

Day shift:

Afternoon Shift: Continue. 4 more drums were found to be underfired and will be brought to 2nd floor for refeeding.

Exhaust to F1 for ICL-8

#2 MED line/ Cu-0860 is Next:

Clean up can start on #2 dryer. We have MOD. Superior reported that the pulva gear box was replaced. Key to disconnect in GL key box.

Midnight shift: Did not start up due to manpower.

Day Shift:

Afternoon Shift: Per John Bodmann, we can start up line for Cu 0860 anytime.

#2 RC/ Cu-0860: Completed.

There are no instructions at this time on what to do with this calciner. Stay tuned.

#3 MED line / D-0768:

We are only using Phibrotech copper carb (in rail shed with large blue letter "C"). **WRITE BATCH NUMBERS ON YOUR BAGS COMING OFF THE DRYER.**

Change inserts every 4-5 batches.

Midnight Shift: Continued on.

Day shift:

Afternoon Shift: Hold...transition sock between solids hopper and mixer blew off during afternoon batch drop. Cleaning area and working on applying new sock. Should be ready by end of afternoon shift.

#3 RC / D-0768:

Continue to run. **We are feeding regular phibrotech material.** Keep an eye on the CTO.

Midnight shift: Continued on.

Day shift:

Afternoon Shift: Continue. Cutter screen was changed out to a 7 mesh. So far, OK.

Exhaust to CTO is in Manual-30% Amonia

#4 RC / Cu 0360:

We need to assemble the screener and finish cleaning the area around it for this to be ready to go.

Midnight Shift: No change(manpower).

Day shift:

Afternoon Shift: Need to finish assembly of screener. MOD on Scoggins desk...will not start line until after Memorial Day...we can light RC by Monday.

Exhaust to 4A DC

#5 RC / Cu-3818:

Slow rate on the feed but it is feeding. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Feed rate is at 13.5 hz.

Midnight shift: Continued on.

Day shift: Continued.

Afternoon shift: Continue. Need to get more Cu Carb (make sure the bags are Phibrotech and have the correct material # 57402750). The bags are also wrapped in plastic, and have a small tag applied to the handle on top. Bags are currently stored in bldg. 24.

Exhaust to 5A DC

PK Blender / Na Selexorb Intermediate next:

Waiting for instructions. Building, day tank and PK have been rinsed.

Midnight Shift: No change.

Day shift:

Afternoon shift: No activity

Old Pfaudler – D-0754:

In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy) and a sample of the solution tank. Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.

Midnight Shift: Continued on.

Day Shift:

Afternoon Shift: Continue. Make sure that enough of the precious metals are pulled and available for each shift (Scoggins does not have a key to the cage!).

#6 RC / D-0754:

Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be collected only during

midnight shift. Take the chemi sample to the lab every morning, and check MOD.

Midnight shift: Down. Chain for the drive broke early in the shift and several flights on the side of the dryer belt are broken. Maintenance was called, but nobody will be in until morning. After texting with Matt Wilbond, this should be a top maintenance priority in the morning.

Day Shift:

Afternoon shift: Be sure to

(1) Get pallet and empty bag weight, write with marker on side of pallet and on check-weigh sheet. On pallet mark it "Tare *** lbs

(2) Fill bag, record net weight on sheet and add to tare weight.

(3) Take full bag and pallet to check scale and re-weigh. Record check-weight on sheet and record difference on sheet.

Exhaust to Sly Scrubber **HC-11 Tanks Cu-5020 :**

About another week left to go on this run. Continue to make strikes as directed by the North end.

Midnight shift: Made 2 strikes. Running a little slow on the north end. Having issues late in the shift getting the ph down on the soda ash.

Day shift:

Afternoon Shift: Continue. Per Noemi Trent, "If we run out of Shepherd Cu Nitrate, start using the north-end totes. There are 14 totes in Copper"

New Pfaudler / Cu 0226-start on Tuesday :

Need cleaning instructions

Midnight shift: No activity

Day shift: No activity

Afternoon Shift: No activity

Abbe Blender – D-5206:

We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up lots of 5202. Make sure that the batches are dried properly.

Midnight shift: No change.

Day shift:

Afternoon shift: No activity. There are several totes left over from an earlier shift...get these fed.

National Dryer / D-5206:

Feed as material becomes available.

Midnight Shift: No activity.

Day shift:

Afternoon Shift: No activity...feed what is available.

Tower 3 / Cu-1155:

Loaded. Started running.

Midnight Shift: Continued running.

Day shift:

Afternoon shift: Continue

Tower 6 / 930 VAM:

Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.

Midnight Shift: Continued on. Will need to schedule someone to repack(see above).

Day shift:

Afternoon shift: Should come down around noon Sat. Need to finish prepping empty drums (add liners, weigh drums). Next load is ready and in pole barn.

North Screener / Cu-1986:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: No activity(manpower).

Day shift:

Afternoon Shift: Continue

South Screener / Cu-1986:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: No activity(manpower).

Day shift:

Afternoon Shift: OCS apparently came on-site to work on scale. When started back up, the catalyst appears to have overshot by around 25-30 lbs. The drum was corrected, and the operator will try one more drum and watch the alcohol and catalyst filling closely. If this second drum does not load correctly, will need to call out for OCS again. If ok, then continue (as of 10:00 pm, scale appears to be OK).

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift:

TK #2 V 2046:

Changing saggars over to V 2046. If we do not have enough of the V 2046 saggars, supplement with new saggars. Do not use V 2045 saggars!

Midnight shift: Continued sagger change over.

Day Shift:

Afternoon shift: Continue changing saggars.

1. Tunnel Kiln 2 will need saggars changed over for Vanadium and will not light until Tuesday.

2. ICL-8/first 3 drums need hand picked.

3. Fines need to be recorded daily on the green sheet.

Priorities for the week

- 1. Our Safety**
- 2. EH&S equipment**
- 3. Reduction Towers**
- 4. #3 MED / #3 RC – D-0768**
- 5. #5 RC – Cu-3818**
- 6. #1 RC – Al-3992 re-fires**
- 7. Old Pfaudler / #6 Dryer, RC – D-0754**
- 8. Abbe / National Dryer / #4 RC – 5206**
- 9. Strikes – Cu 5020**